



TLC085IN Information



For Reference Only

Part Number TLC085IN

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 10MHZ 16DIP **Package** 16-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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TLC085IN Specifications

Manufacturer Part Number TLC085IN Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type - Slew Rate 19 V/µs Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 390µV Current - Supply 1.9mA Current - Output / Channel 57mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16 V, ±2.25 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP		
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Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage16-DIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output Type-Slew Rate19 V/μsGain Bandwidth Product10MHz-3db Bandwidth-Current - Input Bias2pAVoltage - Input Offset390μVCurrent - Supply1.9mACurrent - Output / Channel57mAVoltage - Supply, Single/Dual (±)4.5 V ~ 16 V, ±2.25 V ~ 8 VOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / Case16-DIP (0.300", 7.62mm)Supplier Device Package16-PDIP	Manufacturer	Texas Instruments
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Output Type - Slew Rate 19 V/ μ s Gain Bandwidth Product 10MHz - 3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 390 μ V Current - Supply 1.9mA Current - Output / Channel 57mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16 V, \pm 2.25 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Amplifier Type	General Purpose
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 2pA Voltage - Input Offset 390μV Current - Supply 1.9mA Current - Output / Channel 57mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 16 V, ±2.25 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	19 V/μs
Current - Input Bias $2pA$ Voltage - Input Offset $390\mu V$ Current - Supply $1.9mA$ Current - Output / Channel $57mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 16 \ V$, $\pm 2.25 \ V \sim 8 \ V$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 16-DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package 16-PDIP	Gain Bandwidth Product	10MHz
Voltage - Input Offset $390\mu V$ Current - Supply $1.9mA$ Current - Output / Channel $57mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \ V \sim 16 \ V, \pm 2.25 \ V \sim 8 \ V$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 16-DIP $(0.300^{\circ}, 7.62mm)$ Supplier Device Package 16-PDIP	-3db Bandwidth	-
Current - Supply $1.9 mA$ Current - Output / Channel $57 mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 16 \text{ V}, \pm 2.25 \text{ V} \sim 8 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeThrough HolePackage / Case 16-DIP (0.300° , $7.62 mm$)Supplier Device Package 16-PDIP	Current - Input Bias	2pA
Current - Output / Channel 57mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16 V, \pm 2.25 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Voltage - Input Offset	390μV
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 16 V, \pm 2.25 V ~ 8 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Current - Supply	1.9mA
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Current - Output / Channel	57mA
Mounting Type Through Hole Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Voltage - Supply, Single/Dual (±)	4.5 V ~ 16 V, ±2.25 V ~ 8 V
Package / Case 16-DIP (0.300", 7.62mm) Supplier Device Package 16-PDIP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 16-PDIP	Mounting Type	Through Hole
	Package / Case	16-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	16-PDIP
		Report errors?

TLC085IN Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TLC085IN Payment Methods



















TLC085IN Shipping Methods













If you have any question about TLC085IN, please do not hesitate to contact us!

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